

# **ANNUAL REPORT**

OF

Name: ARLINGTON WATER UTILITY

Principal Office: 215 PIERCE STREET

ARLINGTON, WI 53911

For the Year Ended: DECEMBER 31, 1997

# WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

#### **SIGNATURE PAGE**

I	SHARON MILLER	of
	(Person responsible for accou	nts)
	ARLINGTON WATER UTILITY	, certify that I
	(Utility Name)	
knowledge, infor	esponsible for accounts; that I have examined the mation and belief, it is a correct statement of the ed by the report in respect to each and every m	e business and affairs of said utility for
		03/24/1998
(Signati	ure of person responsible for accounts)	(Date)
ADINISTRATOR	-CLERK-TREASURER	_
	(Title)	

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#### **IDENTIFICATION AND OWNERSHIP**

**Exact Utility Name: ARLINGTON WATER UTILITY** 

**Utility Address:** 215 PIERCE STREET ARLINGTON, WI 53911

When was utility organized? 1/1/1950

Report any change in name:

Effective Date: Utility Web Site:

#### Utility employee in charge of correspondence concerning this report:

Name: SHARON L MILLER

Title: ADMINISTRATOR-CLERK-TREASURER

Office Address:

200 COMMERICIAL STREET

P.O. BOX 207

ARLINGTON, WI 53911

**Telephone:** (608) 635 - 2474 **Fax Number:** (608) 635 - 8699

E-mail Address:

#### Individual or firm, if other than utility employee, preparing this report:

Name: VIRCHOW KRAUSE CO LLP

Title: CPAS

Office Address: VIRCHOW KRAUSE CO LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707

**Telephone:** (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address:

#### Are records of utility audited by individuals or firms, other than utility employee? YES

#### Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW KRAUSE CO LLP

Title: CPAS

Office Address: VIRCHOW KRAUSE CO LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707

**Telephone:** (608) 249 - 6622 **Fax Number:** (608) 249 - 8532

E-mail Address:

Date of most recent audit report: 1/28/1998 Period covered by most recent audit: 1997

# **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:
Name: LORIN STAVENESS
Title: VILLAGE SUPERINTENDENT
Office Address:
215 PIERCE STREET
ARLINGTON, WI 53911
Telephone: (608) 635 - 4781
Fax Number: (608) 635 - 8699
E-mail Address:
Name of utility commission/committee: UTILITY COMMISSION
Names of members of utility commission/committee:
DAVID QUALLE
CARL RASMUSSEN
TODD RUF
ROGER SOPHA
JUDY TRAUT
Is sewer service rendered by the utility? NO
If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility
as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO
Date of Ordinance:
Are any of the utility administrative or operational functions under contract or agreement with an
outside provider for the year covered by this annual report and/or current year (i.e., operation
of water or sewer treatment plant)? NO
Provide the following information regarding the provider(s) of contract services:
Firm Name:
Contact Person:
Title:
Telephone:
Fax Number:
E-mail Address:
Contract/Agreement beginning-ending dates:
Provide a brief description of the nature of Contract Operations being provided:

#### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	37,177	36,254	1
Operating Expenses:			
Operation and Maintenance Expense (401)	25,036	31,708	2
Depreciation Expense (403)	5,509	5,267	3
Amortization Expense (404)	0		_ 4
Taxes (408)	5,485	4,850	5
Total Operating Expenses	36,030	41,825	
Net Operating Income	1,147	(5,571)	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income OTHER INCOME	1,147	(5,571)	-
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Nonoperating Rental Income (418)	0		8
Interest and Dividend Income (419)	2,757	3,107	9
Miscellaneous Nonoperating Income (421)	0	,	10
Total Other Income Total Income	2,757 3,904	3,107 (2,464)	_
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		11
Other Income Deductions (426)	0		_ 12
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	3,904	(2,464)	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	0		13
Amortization of Debt Discount and Expense (428)			_ 14
Amortization of Premium on DebtCr. (429)	00	400	15
Interest on Debt to Municipality (430)	99	180	_ 16
Other Interest Expense (431) Interest Charged to ConstructionCr. (432)	U		17 18
` , ,	99	180	- 10
Total Interest Charges Net Income	3,805	(2,644)	
EARNED SURPLUS	3,003	(2,044)	
Unappropriated Earned Surplus (Beginning of Year) (216)	47,161	49,805	19
Balance Transferred from Income (433)	3,805	(2,644)	20
Miscellaneous Credits to Surplus (434)	0	(=, -, -,	21
Miscellaneous Debits to SurplusDebit (435)	0		22
Appropriations of SurplusDebit (436)	0		23
Appropriations of Income to Municipal FundsDebit (439)	0		24
Total Unappropriated Earned Surplus End of Year (216)	50,966	47,161	-

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Miscellaneous Nonoperating Income, Account 421.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	· ·	
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		•
NONE		2
Total (Acct. 413):	0	_
Nonoperating Rental Income (418):		•
NONE		3
Total (Acct. 418):	0	
Interest and Dividend Income (419):		•
interest on investments	2,757	4
Total (Acct. 419):	2,757	_
Miscellaneous Nonoperating Income (421):		•
NONE		5
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		•
NONE		6
Total (Acct. 425):	0	_
Other Income Deductions (426):		•
NONE		7
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		•
NONE		8
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		•
NONE		9
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):	_	-
Detail appropriations to (from) account 215		10
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		-
NONE		11
Total (Acct. 439)Debit:	0	_

# **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)						0_ 1
Costs and Expenses of Merchandisi	ng, Jobbing and	Contract Wor	k (416):			
Cost of merchandise sold						0 2
Payroll						<u> </u>
Materials						0 4
Taxes						0 5
Other (list by major classes):						
NONE						0 6
Total costs and expenses	0	0	0	0		0
Net income (or loss)		0	0	0		0

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	37,177	0	0	0	37,177	1
Less: interdepartmental sales	0		0	0	0	2
Less: interdepartmental rents					0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	37,177	0	0	0	37,177	

# **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	287,861	275,922	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	93,813	88,176	2
Net Utility Plant	194,048	187,746	•
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		5
Other Investments (124)	0		6
Special Funds (125)	0		7
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	1,943	365	8
Temporary Cash Investments (132)	49,372	46,284	9
Notes Receivable (141)	0		10
Customer Accounts Receivable (142)	7,251	6,825	11
Other Accounts Receivable (143)	0		12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	5,078	1,457	14
Materials and Supplies (150)	170	251	15
Prepayments (165)	0		16
Other Current and Accrued Assets (170)			17
Total Current and Accrued Assets	63,814	55,182	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	0		18
Extraordinary Property Losses (182)	0		19
Other Deferred Debits (183)	0		20
Total Deferred Debits	0	0	
Total Assets and Other Debits	257,862	242,928	

# **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	29,946	29,946	21
Appropriated Earned Surplus (215)			22
Unappropriated Earned Surplus (216)	50,966	47,161	23
Total Proprietary Capital	80,912	77,107	
LONG-TERM DEBT			
Bonds (221)			24
Advances from Municipality (223)	0	1,593	25
Other long-Term Debt (224)	0		26
Total Long-Term Debt	0	1,593	="
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		27
Accounts Payable (232)	186	1,171	28
Payables to Municipality (233)	19,790	12,464	29
Customer Deposits (235)			30
Taxes Accrued (236)	13,411	8,630	31
Interest Accrued (237)	0	0	32
Other Current and Accrued Liabilities (238)	448	448	33
Total Current and Accrued Liabilities DEFERRED CREDITS	33,835	22,713	
Unamortized Premium on Debt (251)	0		34
Customer Advances for Construction (252)			35
Other Deferred Credits (253)	0		36
Total Deferred Credits	0	0	-
OPERATING RESERVES			
Miscellaneous Operating Reserves (265)			37
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	143,115	141,515	38
Total Liabilities and Other Credits	257,862	242,928	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (100)	287,861	0	0	0
Utility Plant Purchased or Sold (391)				
Utility Plant in Process of Reclassification (392)				
Utility Plant Leased to Others (393)				
Property Held for Future Use (394)				
Construction Work in Progress (395)				
Utility Plant Acquisition Adjustments (396)				_
Other Utility Plant Adjustments (397)				
Total Utility Plant	287,861	0	0	0
Accumulated Provision for Depreciation and Amo	ortization:			
Accumulated Provision for Depreciation of Utility Plant in Service (110)	93,813	0	0	0
<b>Total Accumulated Provision</b>	93,813	0	0	0
Net Utility Plant	194,048	0	0	0

#### **ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT**

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	88,176				88,176
Credits During Year					
Accruals:					
Charged depreciation expense (403)	5,509				5,509
Depreciation expense on meters					
charged to sewer (see Note 3)	228				228
Accruals charged other					
accounts (specify):					
					0
Salvage					0
Other credits (specify):					
					0
Total credits	5,737	0	0	0	5,737
Debits during year					
Book cost of plant retired	100				100
Cost of removal					0
Other debits (specify):					
					0
Total debits	100	0	0	0	100
Balance End of Year	93,813	0	0	0	93,813
Composite Depreciation Rate?	No				
If yes, what is the rate?					

# **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	2
Total Nonutility Property (121)	0	0	0	0	_
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	0	0	0	0	=

# **ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)**

Particulars (a)	Amount (b)	
Balance first of year	1	
Additions:		
Provision for uncollectibles during year	2	
Collection of accounts previously written off: Utility Customers		
Collection of accounts previously written off: Others	4	
Total Additions	0	
Deductions:	<del>-</del>	
Accounts written off during the year: Utility Customers	5	
Accounts written off during the year: Others	6	
Total accounts written off	0	
Balance end of year	0	

#### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0		1
Other					0		2
Total Electric Utility					0	0	•

0	0	•
170	251	2
		- 3
		6
170	251	_
	170	170 251

# UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
NONE				1
Total			0	
Unamortized premium on debt (251)		_		
NONE				2
Total			0	

# **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)		
Balance first of year	29,946	1
Changes during year (explain):		
NONE		2
Balance end of year	29,946	· =

# **BONDS (ACCT. 221)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

		Final		Principal
	Date of	Maturity	Interest	Amount
Description of Issue	Issue	Date	Rate	End of Year
(a)	(b)	(c)	(d)	(e)

**NONE** 

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
ADVANCES FROM MUNICIPALITY	12/09/1988	12/09/1997	7.00%	0	1
Total for Account 223				0	_

# **TAXES ACCRUED (ACCT. 236)**

Particulars (a)		
Balance first of year	8,630	1
Accruals:		
Charged water department expense	5,485	2
Charged electric department expense		3
Charged sewer department expense	79	4
Other (explain):		
NONE		5
Total Accruals and other credits	5,564	
Taxes paid during year:		
County, state and local taxes		6
Social Security taxes	733	7
PSC Remainder Assessment	50	8
Other (explain):		
NONE		9
Total payments and other debits	783	
Balance end of year	13,411	:

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# **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	ed
Bonds (221)					
NONE				0	1
Subtotal	0	0	0	0	-
Advances from Municipality (223)					•
ADVANCE		99	99	0	2
Subtotal	0	99	99	0	
Other long-Term Debt (224)					•
NONE				0	3
Subtotal	0	0	0	0	
Notes Payable (231)					•
NONE				0	4
Subtotal	0	0	0	0	•
Total	0	99	99	0	
					-

# **CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)**

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	141,515					141,515	1
Add credits during year:							
For Services	1,600					1,600	2
For Mains						0	3
Other (specify): NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	143,115	0	0	0	0	143,115	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	•	1
Total (Acct. 123):	0	-
Other Investments (124): NONE		2
Total (Acct. 124):	0	-
Special Funds (125): NONE		3
Total (Acct. 125):	0	-
Notes Receivable (141): NONE		4
Total (Acct. 141):	0	-
Customer Accounts Receivable (142):		
Water	7,251	5
Electric		6
Sewer (Regulated)		7
Other (specify): NONE		8
Total (Acct. 142):	7,251	-
Other Accounts Receivable (143):		-
Sewer (Non-regulated)		9
Merchandising, jobbing and contract work		10
Other (specify):		
NONE	•	11
Total (Acct. 143):	0	-
Receivables from Municipality (145):	1 254	12
PUBLIC FIRE PROTECTION  TAX ROLL	1,254 926	13
EXPENSES PAID BY WATER FOR GENERAL FUND	523	14
RECEIVABLE FROM SEWER UTILITY	2,375	15
Total (Acct. 145):	5,078	-
Prepayments (165): NONE		16
Total (Acct. 165):	0	-
Extraordinary Property Losses (182):		-
NONE		17
Total (Acct. 182):	0	-

# **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Deferred Debits (183):		
NONE		18
Total (Acct. 183):	0	_
Payables to Municipality (233):		
WAGES & FRINGES	6,700	19
INSURANCE EXPENSE	3,805	20
EXPENSES PAID BY GENERAL FUND FOR WATER UTILITY	5,613	21
CONSTRUCTION COSTS PAID BY GENERAL FUND	3,672	22
Total (Acct. 233):	19,790	_ _
Other Deferred Credits (253):		
NONE		23
Total (Acct. 253):	0	

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	281,891	0	0	0	281,891	1
Materials and Supplies	210	0	0	0	210	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	90,994	0	0	0	90,994	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	142,315	0	0	0	142,315	6
Other (specify): NONE					0	7
Average Net Rate Base	48,792	0	0	0	48,792	
Net Operating Income	1,147	0	0	0	1,147	8
Net Operating Income as a percent of						
Average Net Rate Base	2.35%	N/A	N/A	N/A	2.35%	

#### **RETURN ON PROPRIETARY CAPITAL COMPUTATION**

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	29,946 <b>1</b>	
Appropriated Earned Surplus	0 2	
Unappropriated Earned Surplus	49,063 <b>3</b>	
Other (Specify): NONE		
Total Average Proprietary Capital	79,009	
Net Income		
Net Income	3,805 5	
Percent Return on Proprietary Capital	4.82%	

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
WATER MAIN EXTENSION TO PROPOSED WATER TOWER SITE
4. Estimated changes in revenues due to rate changes.
3% SIMPLIFIED RATE INCREASE IN EFFECT FOR HALF OF THE YEAR
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
3% SRC APPROVED IN MAY 1997.

7. Any additional matters.

EFFECTIVE DATE JUNE 27, 1997

#### FINANCIAL SECTION FOOTNOTES

#### Identification and Ownership (Page iv)

Report filed manually by utility. Revised to conform to system, keyed and edited by PSC staff. Outstanding edits to be written: 1) 0 meters tested, 2) 4 services added and \$1,600 contributed to 271, but Cz-1 is \$1,000 for 3/4 or 1" service and 3) changes made to 1997 report. 3/30/98 ele

July 14, 1998

Ms. Sharon Miller, Clerk Arlington Water Utility P.O. Box 207 Arlington, WI 53911-0207

1997 Analytical Review DWCCA-0240-PJL

Dear Ms. Miller:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

- 1. During our review we noted that while your rate schedule CZ-1 authorizes a charge of \$1,000 for a % or 1 inch service, you report 4 1" services added during the year in column (d) of the services schedule on page W-15 and just \$1,600 for contributions in aid of construction for services on line 2 on page F-17. Please explain.
- 2. During our review of the meters schedule on page W-16 we noted that the end of year numbers for column (f) were reported in column (g) on our copy. Please provide a corrected copy of page W-16 which includes the number of meters tested during the year in column (g).
- 3. Please provide the description, column (a), for the advance from the municipality reported on line 6 of the Interest Accrued schedule on page F-16.
- 4. Please provide the details for columns (c), (d) and (e) for well number 1 on line 1 of the Sources of Water Supply Ground Waters schedule on page W-11.
- 5. Please provide a completed copy of the Reservoirs, Standpipes & Water Treatment schedule on page W-13.
- 6. The Commission is now using a computerized system to build an annual report data base. It is, therefore, important to have a complete and correct annual report. The following changes have been made in our copy of

#### FINANCIAL SECTION FOOTNOTES

your annual report. Please confirm these changes or indicate the necessary corrections:

Page
Lines
Column
Reported As
Should Be

W-7 1 d Blank Columbia W-8 40 b & c Blank W-14 1, 4 & 5 a CI & DI M\* W-14 1 d & h 5,645 15,548\*\* W-14 2 & 3 all Blank\*\* W-15 4 a C W-16 2 f Blank

W-16 4 f Blank W-16 Total f Blank

\*see head note 2

\*\* to combine mains of the same material, function & diameter

\*\*\*see head note 5

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

M\*\*\*

245

2

247

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

Pjl:mlo:W:\COMPL\LEEGE\0240 ar

#### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	Amounts (b)	
Operating Revenues Sales of Water		
Sales of Water (460-467)	36,900	1
Total Sales of Water	36,900	•
Other Operating Revenues		
Forfeited Discounts (470)	109	2
Other Water Revenues (474)	168	3
Amortization of Construction Grants (475)	0	4
Total Other Operating Revenues	277	-
Total Operating Revenues	37,177	•
Operation and Maintenenance Expenses		
Plant Operation and Maintenance Expenses (600-660)	13,108	5
General Operating Expenses (680-690)	11,928	6
Total Operation and Maintenenance Expenses	25,036	•
Other Operating Expenses		
Depreciation Expense (403)	5,509	7
Amortization Expense (404)		8
Taxes (408)	5,485	9
Total Other Operating Expenses	10,994	_
Total Operating Expenses	36,030	•
NET OPERATING INCOME	1,147	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. To Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				•
Residential	218	10,579	23,429	4
Commercial	16	1,187	2,328	5
Industrial	1	40	67	6
Total Metered Sales to General Customers (461)	235	11,806	25,824	
Private Fire Protection Service (462)				7
Public Fire Protection Service (463)	1		10,507	8
Other Sales to Public Authorities (464)	3	329	569	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	239	12,135	36,900	

# **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

# **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	10,507	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	10,507	_
Forfeited Discounts (470):		_
Customer late payment charges	109	5
Other (specify): NONE		6
Total Forfeited Discounts (470)	109	_
Other Water Revenues (474):		•
Return on net investment in meters charged to sewer department	168	7
Other (specify): NONE		- 8
Total Other Water Revenues (474)	168	-
Amortization of Construction Grants (475): NONE		- 9
Total Amortization of Construction Grants (475)	0	

# **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 30 percent, but not less than \$2,000, shall be fully explained in the schedule footnotes.

(a)	Amount (b)	
DI ANT ODEDATION AND MAINTENANCE EVDENCES		
PLANT OPERATION AND MAINTENANCE EXPENSES Solarion and Wagner (600)	4.524	
Salaries and Wages (600)	4,521	
Purchased Water (610)	4.050	
Fuel or Power Purchased for Pumping (620)	1,952	
Chemicals (630)	339	
Supplies and Expenses (640)	1,764	
Repairs of Water Plant (650)	4,532	
Transportation Expenses (660)		
Total Plant Operation and Maintenance Expenses	13,108	
GENERAL OPERATING EXPENSES		
	5,063	
Administrative and General Salaries (680)	5,063 446	
Administrative and General Salaries (680) Office Supplies and Expenses (681)		
Administrative and General Salaries (680) Office Supplies and Expenses (681) Outside Services Employed (682)	446	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)	446 3,137	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)	446 3,137 1,742	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)	446 3,137 1,742 1,287	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)	446 3,137 1,742 1,287 178	
Administrative and General Salaries (680)  Office Supplies and Expenses (681)  Outside Services Employed (682)  Insurance Expense (684)  Employees Pensions and Benefits (686)  Regulatory Commission Expenses (688)  Miscellaneous General Expenses (689)  Uncollectible Accounts (690)  Total General Operating Expenses	446 3,137 1,742 1,287 178	

# **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		4,781	1
Less: Local and School Tax Equivalent on		79	2
Meters Charged to Sewer Department			
Net property tax equivalent		4,702	
Social Security		733	3
PSC Remainder Assessment		50	4
Other (specify):			
NONE			5
Total tax expense		5,485	
i otal tax expelise	=	3,403	

## PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Columbia			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.237000			3
County tax rate	mills		4.521000			4
Local tax rate	mills		6.684000			5
School tax rate	mills		10.415000			6
Voc. school tax rate	mills		1.765000			7
Other tax rate - Local	mills					8
Other tax rate - Non-Local	mills		_			9
Total tax rate	mills		23.622000			10
Less: state credit	mills		1.953000			11
Net tax rate	mills		21.669000			12
PROPERTY TAX EQUIVALENT CALC	ULATIC	N				13
Local Tax Rate	mills		6.684000			14
Combined School Tax Rate	mills		12.180000			15
Other Tax Rate - Local	mills					16
Total Local & School Tax	mills		18.864000			17
Total Tax Rate	mills		23.622000			18
Ratio of Local and School Tax to Total	al dec.		0.798578			19
Total tax net of state credit	mills		21.669000			20
Net Local and School Tax Rate	mills		17.304378			21
Utility Plant, Jan. 1	\$	275,922	275,922			22
Materials & Supplies	\$	251	251			23
Subtotal	\$	276,173	276,173			24
Less: Plant Outside Limits	\$	0				25
Taxable Assets	\$	276,173	276,173			26
Assessment Ratio	dec.		0.843260			27
Assessed Value	\$	232,886	232,886			28
Net Local & School Rate	mills		17.304378			29
Tax Equiv. Computed for Current Yea		4,030	4,030			30
Tax Equivalent per 1994 PSC Report	\$	4,781				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	4,781				34

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#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			_ 2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			_ 4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			_ 6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	21,054		8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)			10
Other Water Source Plant (317)			11
Total Source of Supply Plant	21,054	0_	-
PUMPING PLANT			
Land and Land Rights (320)			12
Structures and Improvements (321)	3,447		13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	4,390		17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			 19
Other Pumping Equipment (328)			20
Total Pumping Plant	7,837	0	_ _
WATER TREATMENT PLANT			
Land and Land Rights (330)			21
Structures and Improvements (331)			22
Water Treatment Equipment (332)	1,791		 23
Total Water Treatment Plant	1,791	0	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			24
Structures and Improvements (341)			25

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
INTANGIBLE PLANT			
Organization (301)			0 1
Franchises and Consents (302)			0 2
Miscellaneous Intangible Plant (303)			0 3
Total Intangible Plant	0	0	0
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)			0 4
Structures and Improvements (311)			0 5
Collecting and Impounding Reservoirs (312)			0 6
Lake, River and Other Intakes (313)			0 7
Wells and Springs (314)			21,054 8
Infiltration Galleries and Tunnels (315)			0 9
Supply Mains (316)			0 10
Other Water Source Plant (317)			0 11
Total Source of Supply Plant	0	0	21,054
PUMPING PLANT Land and Land Rights (320)			0 12
Structures and Improvements (321)			3,447 13
Boiler Plant Equipment (322)			0 14
Other Power Production Equipment (323)			0 15
Steam Pumping Equipment (324)			0 16
Electric Pumping Equipment (325)			4,390 17
Diesel Pumping Equipment (326)			0 18
Hydraulic Pumping Equipment (327)			0 19
Other Pumping Equipment (328)			0 20
Total Pumping Plant	0	0	7,837
WATER TREATMENT PLANT			
Land and Land Rights (330)			0 21
Structures and Improvements (331)			0 22
Water Treatment Equipment (332)			1,791 23
Total Water Treatment Plant	0	0	1,791
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			0 24
Structures and Improvements (341)			0 25

#### WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$10,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than account 372.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT		( )	
Distribution Reservoirs and Standpipes (342)	2,524		26
Transmission and Distribution Mains (343)	138,714	6,837	27
Fire Mains (344)			28
Services (345)	34,790	1,600	29
Meters (346)	10,878	1,102	30
Hydrants (348)	18,204	2,500	31
Other Transmission and Distribution Plant (349)	36,923		32
Total Transmission and Distribution Plant	242,033	12,039	_
GENERAL PLANT			00
Land and Land Rights (370)			33
Structures and Improvements (371)			_ 34
Office Furniture and Equipment (372)	50		35
Computer Equipment (372.1)	2,545		_ 36
Transportation Equipment (373)	612		37 38
Other General Equipment (379)	012		30 39
Other Tangible Property (390) <b>Total General Plant</b>	3,207	0	39
Total utility plant in service directly assignable	275,922	12,039	<b>-</b> -
Common Utility Plant Allocated to Water Department			40
Total utility plant in service	275,922	12,039	=

# WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			2,524	26
Transmission and Distribution Mains (343)			145,551	27
Fire Mains (344)			0	28
Services (345)			36,390	29
Meters (346)	100		11,880	30
Hydrants (348)			20,704	31
Other Transmission and Distribution Plant (349)			36,923	32
Total Transmission and Distribution Plant	100	0	253,972	•
GENERAL PLANT Land and Land Rights (370) Structures and Improvements (371) Office Furniture and Equipment (372) Computer Equipment (372.1) Transportation Equipment (373) Other General Equipment (379) Other Tangible Property (390) Total General Plant	0	0	0 0 50 2,545 0 612 0 3,207	35 36 37 38
Total utility plant in service directly assignable	100	0	287,861	
Common Utility Plant Allocated to Water Department			0	40
Total utility plant in service	100	0	287,861	_
				-

# SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources of Water Supply

	Sc	Sources of Water Supply					
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)			
January			1,165	1,165	- 1		
February			1,015	1,015	- 2		
March			1,117	1,117	- 3		
April			1,113	1,113			
May			1,213	1,213	_		
June			1,345	1,345	_ (		
July			1,119	1,119	7		
August			1,209	1,209	_ {		
September			1,112	1,112	_ (		
October			1,153	1,153	10		
November			1,130	1,130	11		
December			1,139	1,139	12		
Total for year	0	0	13,830	13,830			
Less: Measured or e	estimated water used in mai	n flushing and water	treatment during year		_ 13		
Less: Other utility us	se e				_ 14		
Other utility use expla	anation:				_ 1		
Water pumped into d	listribution system			13,830	16		
Less: Water sold				12,135	17		
Losses and unaccou	nted for			1,695	_ 18		
Percent unaccounted	d for to the nearest whole pe	ercent (%)		12%	19		
If more than 25%, inc	dicate causes and state wha	at action has been tak	ken to reduce water los	s:	20		
Maximum gallons pu	mped by all methods in any	one day during repo	rting year	127,300	_ 2′		
Date of maximum:	6/18/1997				22		
Cause of maximum: SILO FIRE					23		
Minimum gallons pur	nped by all methods in any	one day during repor	ting year	890	24		
Date of minimum:	5/7/1997				2		
Total KWH used for p	oumping for the year			29,706	_ 26		
If water is purchased	:Vendor Name:				27		
	Point of Delivery:				28		

# **SOURCES OF WATER SUPPLY - GROUND WATERS**

	Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	_
215 PIERC	E	1	449	18	500,000	No	1
215 PIERC	E	2	449	18	500,000	Yes	2

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# **SOURCES OF WATER SUPPLY - SURFACE WATERS**

	Intakes				
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)	

NONE 1

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#### **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	2		1
Location	215 PIERCE		2
Purpose	Р		3
Destination	R		4
Pump Manufacturer	PIERLESS		5
Year Installed	1984		6
Туре	CENTRIFUGAL		7
Actual Capacity (gpm)	335		8
Pump Motor or			9
Standby Engine Mfr	WORTHINGTON		10
Year Installed	1984		11
Туре	ELECTRIC		12
Horsepower	350		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

# **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	1			1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1949			6
Primary material (earthen, steel, concrete, other)	CONCRETE			7
Elevation difference in feet (See Headnote 3.)	1			9 10
Total capacity in gallons	18,700			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER			12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE			15 16 17
Filters, type (gravity, pressure, other, none)	OTHER			18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	1.0000			20 21 22
Is a corrosion control chemical used (yes, no)?	N			 23 24
Is water fluoridated (yes, no)?	Υ			25

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#### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

		_	Number of Feet					_
	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	6.000	15,548				15,548	_ 1
M	D	10.000	943				943	2
М	D	12.000	20	54			74	_ 3
Total Within N	<b>Municipality</b>		16,511	54	0	0	16,565	_
Total Utility		=	16,511	54	0	0	16,565	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	184				184	9	1
M	1.000	37	4			41		2
Total Utili	ty	221	4	0	0	225	9	=

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#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

**Number of Utility-Owned Meters** 

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.750	239	18	4	(8)	245		
1.000	2				2		
Total:	241	18	4	(8)	247	0	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.750	215	15	1	1	1	12	245	
1.000		1		1			2	:
Total:	215	16	1	2	1	12	247	

#### **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						_
Outside of Municipality					0	1
Within Municipality	32	1			33	2
Total Fire Hydrants	32	1	0	0	33	=
Flushing Hydrants						
	1				1	3
<b>Total Flushing Hydrants</b>	1	0	0	0	1	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 20
Number of distribution system valves end of year: 38
Number of distribution valves operated during year: 10

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## **WATER OPERATING SECTION FOOTNOTES**

NONE

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